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JAMES C. SIMMONS

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Signature

November 28, 2001

Date of signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Cohen et al

Serial no. 09/110,376

Filed: May 12, 1998

For: METHODS FOR IDENTIFYING OR DIAGNOSING CARCINOMA CELLS WITH

METASTATIC POTENTIAL BASED ON THE MEASUREMENT OF LYMPHOID

GENES OR THEIR PRODUCTS IN CARCINOMA CELLS

Examiner: K. Canella

Art Unit: 1642

FOURTH AMENDMENT

Commissioner for Patents Washington, DC 20231

Sir:

In response to the Office Action dated August 28, 2001, please amend the claim of the above-identified application as follows:

Claim 1 (three times amended). A method of predicting the lymphotropic metastatic potential of a primary breast or colon tumor, the method comprising obtaining a plurality of representative samples of the tumor and determining for at least

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